



FACULTY OF MANAGEMENT

MAIN EXAMINATION

DEPARTMENT OF APPLIED INFORMATION SYSTEMS (AIS)

MODULE : IT GOVERNANCE

CODE : PGD002

DATE : NOVEMBER 2014

DURATION : 3 HOURS

TIME : TBA

TOTAL MARKS : 100

EXAMINER (S) : MR KWETE MWANA NYANDONGO

EXTERNAL MODERATOR (S) : MR BRYTON SIYANDA MASIYE

NUMBER OF PAGES : 4 PAGES

INSTRUCTIONS TO CANDIDATES:

- Question paper must be handed in.
- This is a closed book assessment.
- Read the questions carefully and answer only what is asked.
- Number your answers clearly.
- Write neatly and legibly.
- Structure your answers by using appropriate headings and sub – headings.
- The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

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QUESTION 1

As an IT Audit Manager, your job responsibilities include providing relevant governance guidance to senior management. The Chief Information Officer (CIO) wants an IT governance steering committee, consisting of all division heads, to participate in making IT governance decisions. Following the audit department's consultation protocol, you requested a meeting with the various audit managers to discuss your recommendations.

- A. Identify and document the fundamental IT Governance decision that you can discuss with the IT governance steering committee to ensure on-the-go IT governance practices in the organisations
(10)
- B. Discuss five advantages and five disadvantages associated with using group decision making.
(10)

[20]

QUESTION 2

Where inadequacies in IT governance are identified, these should be reported immediately to the appropriate individual or group defined in the audit charter. Discuss 5 of items that should be included in the IT governance audit report.

[14]

QUESTION 3

The IT division manager is preparing for a visit from the entity's IT audit department. As part of the preparation for the IT governance audit, the manager was asked to assemble materials that can be used as information sources for understanding the governance structure of the organization. Discuss five (5) possible sources of such information by specifying what each can provide.

[10]

QUESTION 4

As part of the IT governance audit and review planning process name the six (6) issues that must be clarified in the engagement letter or audit charter to avoid misinterpretation.

[6]

QUESTION 5

A newly formed entity's principal executives are attempting to develop an effective planning program. Listed below are five planning statements that evolved from initial committee meeting deliberations:

1. "We plan to insist that all orders be processed on the day they are received."
2. "We plan to market directly rather than through distributors."
3. "We plan to produce five-hundred gliders per thousand factory hours."
4. "We plan to assemble and market hang-gliders."
5. "We plan to engage in aggressive price competition."

In order to facilitate organizing further planning, you have been requested to classify each of the five planning statements into one of the following five categories:

- a. Mission
- b. Objective
- c. Strategy
- d. Rule
- e. Procedure

- A. Write the numbers one through five on your exam sheet to identify the planning decisions. Opposite each number write the letter that identifies the appropriate classification.

(5)

- B. Document the characteristics of a policy and a strategy. Explain the essential difference between a policy and a strategy.

(5)

- C. Document the characteristics of a rule and a procedure. Explain the essential difference between a rule and a procedure.

(5)

[15]

QUESTION 6

Discuss the purpose of IT governance.

[5]

QUESTION 7

After completing your studies, you have been offered a lecturing position at a university which never offered IT governance subject before to its students. After discussion with the HOD you are requested to develop the subject content. Knowing that your students are seeking IT Auditor skills to develop their career, discuss the possible content that

you would include in such course and explain how each of the content will enable them to achieve their goals.

[10]

QUESTION 8

Directly related to IT governance audit competency is system development audit course and experience. Discuss the skills requirements for an IT System Development Auditor.

[11]

QUESTION 9

IT governance effectiveness and efficiency are directly related to management's responsibility, accountability, authority, and communication structure. Explain why it is important to create a balance between accountability, responsibility and authority. Use examples to support your arguments

[9]

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